

HARMONIC MOTOR

ABSTRACT OF THE DISCLOSURE

A harmonic motor includes a first annular member, a second member, and device for flexing the first annular member. The first annular member has a longitudinal axis and is flexible. The second member is substantially coaxially aligned with the first annular member. One of the first annular and second members is rotatable about the longitudinal axis, and the other of the first annular and second members is nonrotatable about the longitudinal axis. The flexing device flexes the first annular member into at least two spaced-apart points of contact with the second member and sequentially flexes the first annular member to rotate the at least two points of contact about the longitudinal axis which rotates the rotatable one of the first annular and second members about the longitudinal axis. The flexing device is nonrotatable about the longitudinal axis.

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